

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/000408

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: F16B 13/06 // B27B 17/08, F03C 1/16, F04B 49/03
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: F15B, B27B, F03C, F04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2795933 A (R.A. MCCALLUM), 18 June 1957 (18.06.1957)	1-3,6-10
A	---	4,5
X	US 4722258 A (C.S. JOHNSON), 2 February 1988 (02.02.1988)	1-3,6-10
A	---	4,5
X	US 6041683 A (A. TIMPERI ET AL), 28 March 2000 (28.03.2000)	1-3,6-10
A	---	4,5

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

16 June 2004

Date of mailing of the international search report

17-06-2004

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01084910 A1 (PONSSE OYJ), 15 November 2001 (15.11.2001)	1-3,6-10
A	-----	4,5

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US	2795933	A	18/06/1957	NONE			
US	4722258	A	02/02/1988	NONE			
US	6041683	A	28/03/2000	CA	2181478	A	19/01/1997
				DE	19629073	A	23/01/1997
				FI	97918	B,C	29/11/1996
				FI	953463	D	00/00/0000
				SE	514587	C	19/03/2001
				SE	9602802	A	19/01/1997
WO	01084910	A1	15/11/2001	NONE			